

WHAT IS CLAIMED IS:

1. A vehicular brake warning apparatus comprising:

a brake operation amount detection device for detecting a brake operation amount operated by a driver;

a target deceleration computation device for computing a target deceleration of a vehicle in accordance with the brake operation amount;

an actual deceleration calculation device for calculating an actual deceleration of the vehicle;

a difference level calculation device for calculating, as the difference level, a deviation between the target deceleration and the actual deceleration; and

a warning issuing device for issuing warning in accordance with the difference level.

2. The vehicular brake warning apparatus according to claim 1, wherein the warning issuing device generates a warning sound with a sound volume in accordance with the difference level.

3. The vehicular brake warning apparatus according to claim 1, wherein the warning issuing device generates a warning sound having a sound volume that changes in a cycle in accordance with the difference level.

4. The vehicular brake warning apparatus according to claim 1, wherein the warning

issuing device generates a warning sound with a pitch in accordance with the difference level.

5. The vehicular brake warning apparatus according to claim 1, wherein the warning issuing device causes the driver to sense a vibration in accordance with the difference level.

6. The vehicular brake warning apparatus according to claim 1, further comprising:

a vehicle speed detection device for detecting the vehicle speed, wherein

the deceleration calculation device obtains the actual deceleration of the vehicle based on the vehicle speed detected by the vehicle speed detection device.

7. The vehicular brake warning apparatus according to claim 6, further comprising:

an anti lock brake control apparatus preventing locking of wheels, wherein

the vehicle speed detection device detects the vehicle speed by receiving the vehicle speed from the anti lock brake control apparatus.